FIG 1b

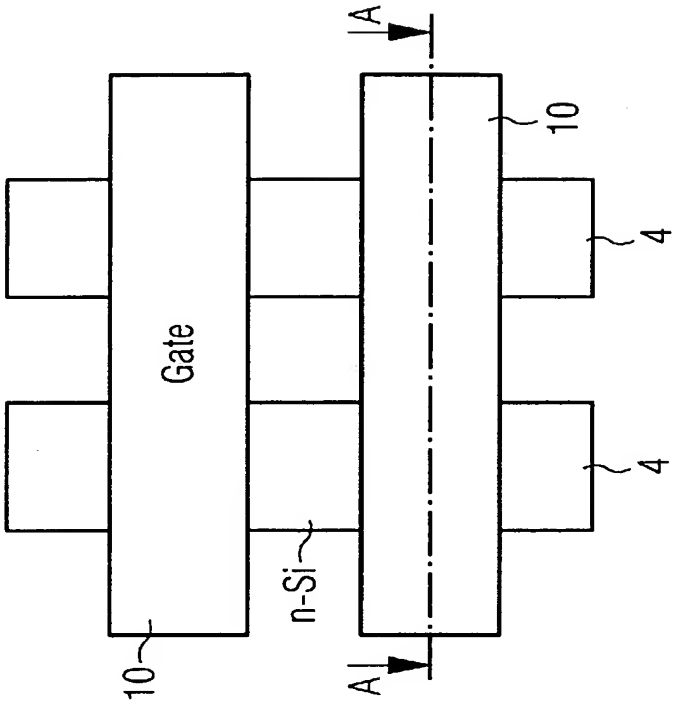

FIG 1a

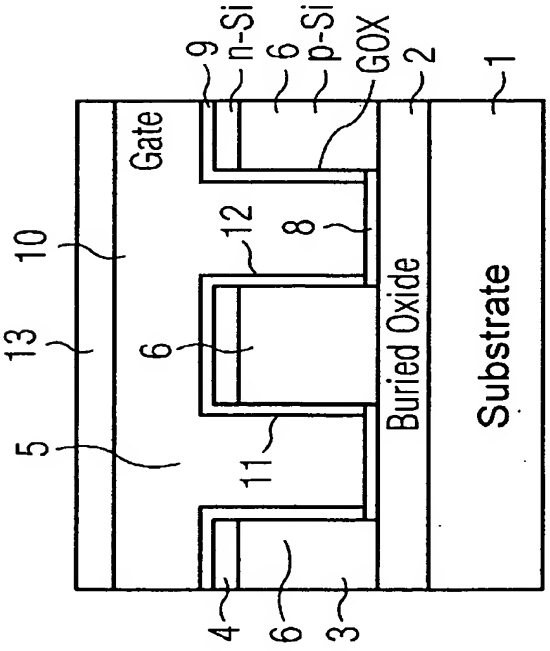

FIG 2c

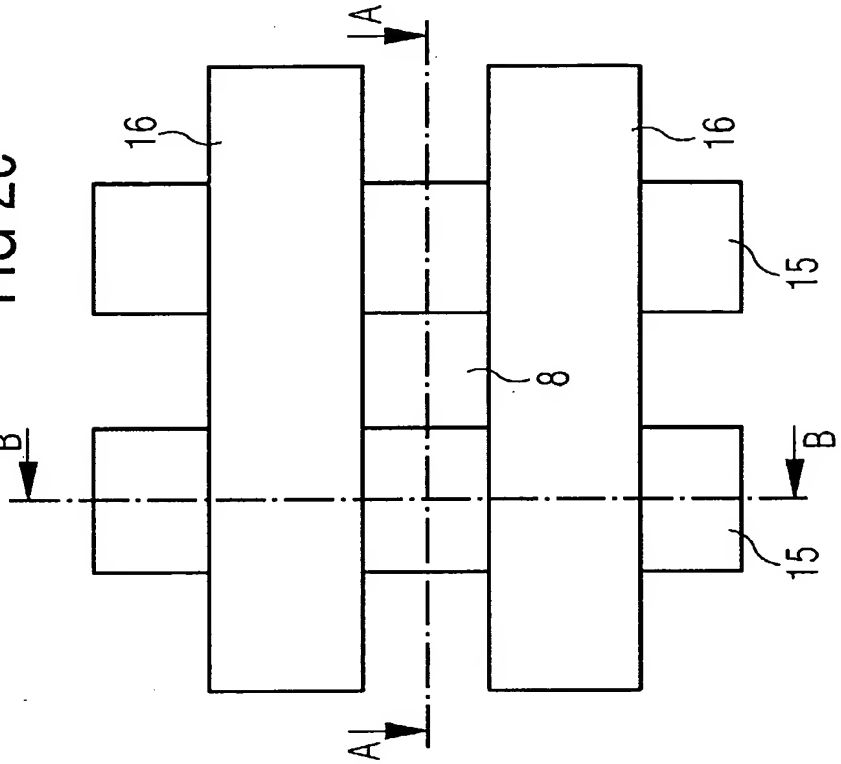

FIG 2a

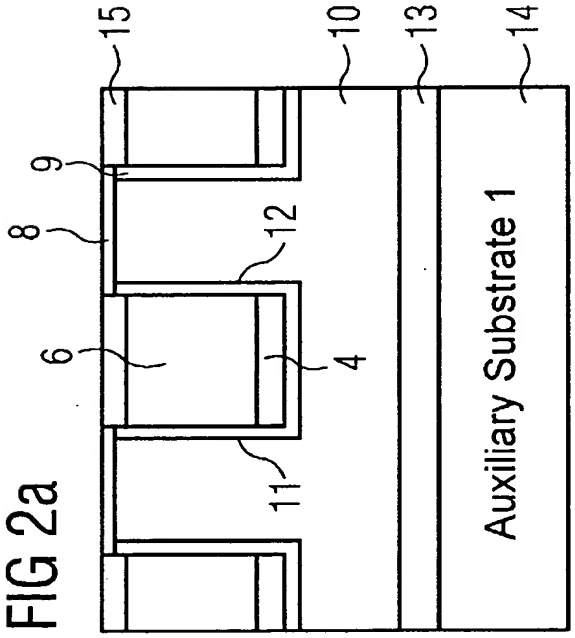

FIG 2b

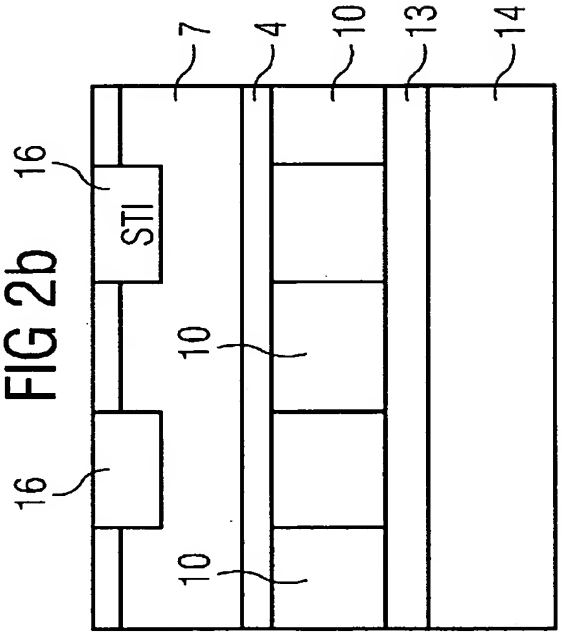

FIG 4

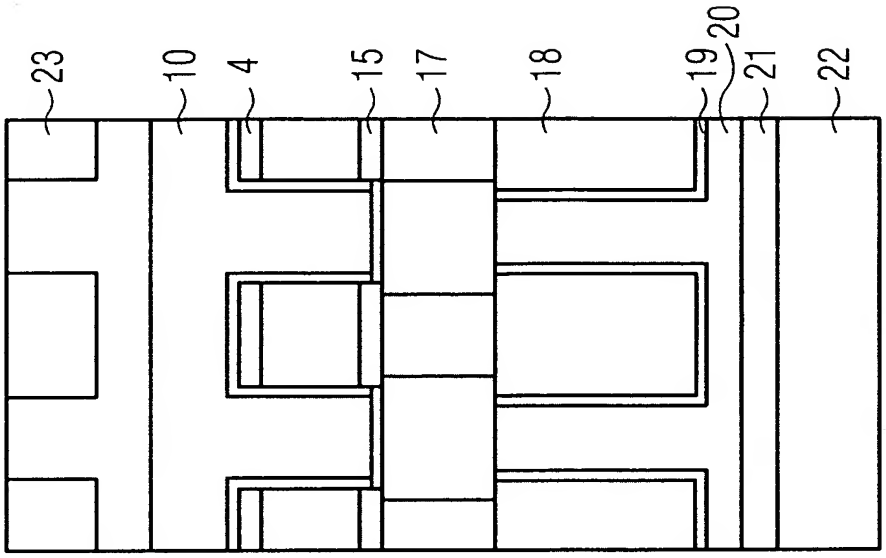

FIG 3